

1. (Amended) A cosmetic or pharmaceutical oil-in-water emulsion which comprises at least one polyether siloxane of the general formula (I)



where

$n = 50$  to  $250$

$\text{R} = -(\text{CH}_2)_m-\text{O}-(\text{C}_2\text{H}_4\text{O})_x-(\text{C}_3\text{H}_6\text{O})_y\text{R}^1$

$m = 2$  to  $4$

$x = 3$  to  $100$

$y = 0$  to  $50$

$\text{R}^1 = \text{H}, \text{CH}_3, \text{ or } \text{CH}_2\text{CH}_3,$

having a proportion by weight of the polyether radicals R of up to 45%, by weight, of the total molecular mass, wherein said oil-in-water emulsion is free of silicone oils.

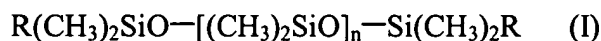
2. (Amended) The cosmetic or pharmaceutical oil-in-water emulsion of Claim 1 further comprising at least one optional coemulsifier and at least one stablizer selected from the group consisting of a liquid-crystalline-structure forming hydrophilic wax, a water-swellaable organopolymer, and a mixture of a liquid-crystalline-structure forming hydrophilic wax and a water swellaable organopolymer.

8. (Amended) The cosmetic or pharmaceutical oil-in-water emulsion of Claim 7 wherein said proportion is from 10 to 35%, by weight.

9. (Amended) The cosmetic or pharmaceutical oil-in-water emulsion of Claim 1 further comprising auxiliaries and additives selected from the group consisting of UV light protecting filters, antioxidants, preservatives, insect repellents, self-tanning agents, perfume oils, dyes and active ingredients.

Please add the following new claims:

--12. A process of preparing an oil-in-water emulsion comprising:  
emulsifying a silicone oil-free oil phase in a water phase with at least one polyether siloxane  
of the general formula (I)



where

n = 50 to 250

R =  $-(CH_2)_m-O-(C_2H_4O)_x-(C_3H_6O)_yR^1$

m = 2 to 4

x = 3 to 100

y = 0 to 50

R<sup>1</sup> = H, CH<sub>3</sub>, or CH<sub>2</sub>CH<sub>3</sub>,

having a proportion by weight of the polyether radicals R of up to 45% of the total molecular mass.

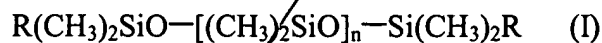
13. The process of Claim 12 wherein said oil-in-water emulsion further comprises a coemulsifier.

14. The process of Claim 12 wherein said oil phase is free of chain-shaped or volatile cyclic polydimethylsiloxanes.

15. The process of Claim 12 wherein said oil-in-water emulsion further comprises at least one stabilizer selected from the group consisting of liquid-crystalline-structure forming hydrophilic waxes, water swellable organopolymers and combinations thereof.

16. The process of Claim 15 wherein said liquid-crystalline-structure forming hydrophilic wax is selected from the group consisting of stearyl alcohol, stearic acid, glyceryl stearate and mixtures thereof.

17. A cosmetic or pharmaceutical oil-in-water emulsion which comprises 10 weight percent or less of an alcohol; and at least one polyether siloxane of the general formula (I)



where

$n = 50$  to  $250$

$R = -(CH_2)_m-O-(C_2H_4O)_x-(C_3H_5O)_yR^1$

$m = 2$  to  $4$

$x = 3$  to  $100$

$y = 0$  to  $50$

$R^1 = H, CH_3,$  or  $CH_2CH_3,$

having a proportion by weight of the polyether radicals R of up to 45%, by weight, of the total molecular mass.

18. The cosmetic or pharmaceutical oil-in-water emulsion of Claim 17 further comprising at least one optional coemulsifier and at least one stablizer selected from the group consisting of a liquid-crystalline-structure forming hydrophilic wax, a water-swellable organopolymer, and a mixture of a liquid-crystalline-structure forming hydrophilic wax and a water swellable organopolymer.

19. The cosmetic or pharmaceutical oil-in-water emulsion of Claim 17 further comprising polar waxes and a coemulsifier.